

Inbert, C.

Calculation of the Goos-Hanchen Shift by the
Poynting Vector: Prediction of a Transverse
Displacement if the Incident Wave is Ellipti-
cally Polarized.

COMPTES RENDUS ACAD. SCI. (Paris), Vol.267-B
1968, pp.1401-1403.

NRL TRANS 1282

Immel, R.

Bromophos, a New Insecticide with Low Toxicity.

BROMOPHOS, EIN NEUES INSEKTIZID MIT GERINGER TOXIZITÄT, 1964.

*NTIS TT 74-53172

Daniel, W.

Cyanide-free zinc plating

GALVANOTECHNIK, v. 57, n. 2, 1968, pp. 73-85

REC 73-3885-117

K. Immelmann

Sleep of Giraffidae.

GERMAN, per, Zeitschrift fuer Tierpsychologie,

Vol 19, 1962, pp 84-92

NTC 72-13190-060

sept 72

Impens, k.

Contamination of vegetation by tetraethyl lead.
ANNALES DE GENÈVE, Vol. 77, 1971, p. 225-234
NYC 73-11432-06P

ISHENETSKY, A. A.

//MIKROBIOLOGIYA//

--/--/1973, 70062, 20005,

Long-term effect of high vacuum on microorganisms,

pp 636-638, September-October 1973, *NASA TT F 1671000

REQ TR CHECK

15-05-73

T728

INSTRUMENT FOR DETECTING NEAR STORMS
IMYANITOV, I.M.; KARPUSHA, V.YE.
UR: METEOROLOGICAL EQUIPMENT FOR
SCIENTIFIC RESEARCH, 1972, LENINGRAD,
pp. 45-67

*Proven in a2**MT 73 - 24 - 0706*

IMYANITOV, N. S.

The Role of Acid-Base Properties of Metal Hydro-
carbonyls and Olefins in Hydroformylation.

KINETIKA I KATALIZ, vol 9, pp 1042-1046, 1968.

NTC 73-10787-07C

may 73

Inagaki, H.

Uterine contractile effect of PG F₂-Alpha in animals and preparation.

SANKA TO HONJINKA, Vol 20, No 5, 1973, pp 67-68
NTO 73-15445-04E

Figure 1.

Studies on extraction, separation, and estimation of prostaglandins by radioimmunoassay, Part I. Separation of individual prostaglandins by thin-layer chromatography with stepwise development and determination of prostaglandin E₂.

YAMAGUCHI KASUHI, Vol 88, No 4, 1973, pp 471-476
NRC 73-12550-000

Inari, Herta,

Former Popular Unity Minister Interviewed.

9 pp

HUMANITE DIMANCHE, Paris, 4-10 Sep 74, pp 12-16.

JPRS 63143

INDIST. FE.
//AUTOMOBIL WYI TRANSPORT, //
--/--/1972, V-----, N0003,
Determination of optimal vehicle service life
before major overhaul, 11 pp
pp 33-36, PSTC-HT-23-1575-7300

D. Indovina

The use of dimethylpolysiloxane J. in gastrointestinal pathology.

MINERVA MEDICA, ROME, Vol 53, 1962, pp 2051-2055

NTC 73-10503-060

page 73

Infant, W. E. E.

NMR Spectra of Carbon - 13 and Configuration of the
Phosphorus in 1,3,3, - Dimethylphosphorane
POLYMER LETTERS 1973, 11, 651-653, January 1973
CS

Hauptmann d. R. Ing.
Parts Failure Analysis to Improve Aircraft
Operational Safety, by Hauptmann d. R. Ing.
W. Linko, 5 pp.
GERMAN, per, Militaertechnik, East Berlin,
Feb 73, pp 60-61.
JPRS 58910

May 73

INGERMAN, V. G.

//RAZVEDOCHNAYA GEOFIZIKA//

--/--/1972, V----, N0049,

*Determination of the form of multi-variate
relationships between various geological-
geophysical properties of reservoir rock*

pp 82-101, NTC 74-11513-08G##

Ingvar, D.H.

Brain death--summary of a symposium.

LAKARTIDNINGEN, 1972, pp 3804-3814, v. 69.

NTC 73-12148-06E

Inkin, S. Y.

The role of dispersed molecular forces and splitting (disjoining) pressure in filtering molten metals through granular material.

ISVESTIYA VUZ, SOYUZNAIA METALLURGIYA, No 4, 1971,

PP 44-48

NTC 75-13225-11F

In'kov, Yu. I.

The Data Processing Industry.

14 pp

USA: ECONOMICS, POLITICS, IDEOLOGY, Moscow,

No 8, Aug 1973, pp 38-48.

JPRS 60025

Inochkin, V. M.

D-498A Automated Scraper Design and Operation
Described,

8 pp

STROITEL'NIYE I DOROZHNIYE MASHINY, Moscow, No 5,

1973, pp 3-7.

JPRS 59627

INOUE MAYUMI

//ENKA BINIRU TO PORIMA//

--/--/----,V0012,N0011, pp 0009-0020,

Microbial Deterioration of Plastics, 40 pp

ARM/FSTO/HT-23-992-74

##

INOUE MAYUMI

JA

MICROBIAL BIODETERIORATION- ITS NATURE AND CO
NTROL

KAGAKU KOGYO NO 5 1972 PP 93-100

FSTC-HT-23-0984-74

INOUE MAYUMI

JA

PLASTIC WASTES DISPOSAL BY MICROORGANISM TREA
TMENT

KAGAKU KOGYO NO 8 1972 PP 57-66

FSTC-HT-23-0983-74

18-Mar-74

Uncl (JAPFNR--131) Consideration on safety margin in
JOYO thermal design. INOUE, T.; YOSHINO, F.; IZUMI, A.
(POWER REACTOR AND NUCLEAR FUEL DEVELOPMENT CORP., TOKYO
(JAPAN)). Oct 1973. 58p. Dep. NTIS (U.S. Sales
Only) \$5.00.

18I reactor engineering; 18I reactor safety; 18L reactors-
power
STD-79p NP NSA

Enokai, Janos

Director Highlights Work of Metallurgical
Planning Institute, 8 pp.

HONASZAT, Budapest, Vol 106, No 4,

Apr 73, pp 145-148.

JPRS 59364

Jul 73

Inokawa, S.

Accelerators of the thermal decomposition of
1, 2-dichloroethane.

KOGYO KAGAKU ZASSHI, v. 67, p. 1540-1542, 1964.

NTC 73-10956-07C

Inokuchi, R.

Reactions and applications of the enzyme, Hydrogenase.

KAGAKU, TOKYO, Vol 42, No 7, 1972, pp 355-366

NTC 72-14544-07D

Inomata, Y. & et al

Synthesis of SiC Single Crystals

YOGYO KYOKAI-SHI Vol 81, No 1, 1973 pp 11-15

*AFSC (6 Jul 73)

July 1973

Inoue, A.

Utilization of LNG Cold for Air Separation Plant.
CRYOGENIC ENGINEERING, TOKYO, Vol 5, pp 227-233,
1970.

NTC-72-60911-07A

Jan 73

INOUE, H.

Explosive Limits of Acrolein and Propylene.
KOGYO KAGAKU ZASSHI, vol 71, pp 615-618, 1968.
NTC 73-10780-07C

may 73

Inoue, M.

Vinyl polymerization in the presence of a polymer
which interacts with the monomer.

ENKA BUNSHU TO PORIMA, Vol 12, No 8, 1972, pp 35-41
NAC 75-12844-111

Inoue, T.

Studies on pitting corrosion of aluminum using macro-
and micro-autoradiography.

KIKIYOSHI, Vol 23, No 2, 1973, pp 78-88
NAC 74-18738-11F

Inouye, Tadao

NOGAKU KENKYU, Vol 53, No 4, 1971, pp 189-195

*NTIS-TT-74-53098

Inouye, Tadao

ANNALS OF THE PHYTOPATHOLOGICAL SOCIETY OF JAPAN
Vol 33, No 1, 1967, pp 38-42

*NTIS-TT-74-S3097

Inosentsev, N.

Inosentsev Examines Troubled State of World
Capitalism.

9 pp

PRAVDA, Moscow, 20 Aug 74, pp 4-5.

JPRS 62907

Inozemtsev, N.

At a New Stage in the Development of International Relations.

17 pp

KOMMUNIST, Moscow, No 13, Sept 1973, pp 89-103.

JPRS 60363

Inozentsev, N.

CPSU Journal Discusses Lenin's Theory of
Imperialism.

14 pp

KOMMUNIST, Moscow, No 6, Apr 1974, pp 56-67.

JPRS 62241

Inozentsev, N.

Coordinating CEMA Country National Economic
Plans -- Main Tasks, 11 pp.

PLANOVOYE KHOZYAYSTVO, Moscow, No 4, 1973,
pp 6-14.

JPRS 59545

Aug 73

Inozentsev, N. N.

Work of Deceased Soviet Political-Economic
Scientist Detailed, lauded.

18 pp

MIROVAYA EKONOMIKA I MEZHDUNARODNYE OTNOSHENiya.

Moscow, No 5, May 74, pp 117-129.

JPRS 62461

Int, L. E.

Temperature variability of the upper soil
layer in a barley field.

GLAVNAYA GEOFIZICHESKAYA OBSERVATORIYA.

TRUDY. 1965, pp 65-67, n. 190.

NTC 73-12083-08M.

NTIS N72-20359.

A. Introcaso

South American transcontinental gravimetric profile

--parallel 32 S.

Universidad Nacional de Rosario, Facultad de Ciencias

Exactas e Ingenieria, Escuela de Ingenieria Geografica,

35pp, 1970 or later.

MAAC-TC-1932

Apr 73

Intyashin, A.D.

Experience in Preparing Crudes in SP-1000 Separator-Preheater Units in the OSA Field.

NEFTEPROM. DELO, 1972, No.8, pp.25-8.

A.T.S. R0&GB 995

Inui, H.

Drinking, smoking and adult diseases.

SAISHIN IGAKU, v. 21, p. 1953-1958, 1966.

NTC 73-11064-06E

IOAN, P.

//REVISTA DE CHIMIE//

---/06/1974, V---, N---, pp 0612-0617

Measures to Increase Labor Productivity in
Chemical Industry 6 pp

JPRS 63702

#

Ioanid, Virgil

Urban Planning, Housing Construction Discussed,
8 pp.

ERA SOCIALISTA, Bucharest, No 1, 1974, pp 22-25.
JPRS 61678

May 75

Need, Costs of New Rail Construction Traced;
by A. I. Iosadinyan, 11 pp.
RUSSIAN, per: Zhurnalovozrastaniye Transporta, Moscow,
No 3, Mar 1973, pp 94-99.
JPRS 59206

June 73

B. K. Ioannisiavi

A telescope with a 6-metre mirror.

INVESTIYA SPETSIALNAYA ASTROFIZICHESKAYA OBSERVATORIYA.

Vol 3, 1971, pp 3-18

NTC 73-10408-03A

may 73

Iofe, I. L.

High-Capacity Power Units Developing Well,
8 pp.

TEPLO ENERGETIKA, Moscow, No 6, Jun 73,

pp 5-7.

JPRS 59557

Aug 73

A. F. Ioffe

Unresolved Problems of Thermoelectricity, by
A. F. Ioffe.

POLISH, rpt, International Conference on Semiconductor
Physics, 1960, pp 619-626.
NTC 72-14230-20L

Jan 73

Ioffe, M.

Problems of Trade Warehouse Management Considered.
8 pp

PLANOVOYE KHOZYAYSTVO, Moscow, No 5, May 1973,
pp 128-133.

JPRS 59643

Ioffe, V.

Work security and safety technique in powder metallurgy.
Correlation dependencies between flammability characteristics of metallic powders.

POROSHKOVAYA METALLURGIYA, v. 11, n. 3, p. 103-105, 1971
TC-12083

Loganov, A. I.

East boundary of the Aktyubinsk District of the West
Region

RUSSIAN ACADEMY OF SCIENCES, EASTERN SCIENCE, VOL. 207, no.
1, PP. 272-282
AGI

Johns, I. S.

Handel and Toeplitz Matrices and Forms

Handel and Toeplitz Matrices and Forms 1974

PRINT 20 Aug 1973

IUN, I.

RO

A HIGH VOLTAGE PULSE GENERATOR

INST. FIZICA. ATOM., VOL. 22, NO. 3, BUCUREST
, 1970, PP. 347-9

FSTC-HT-23-0099-74

Book on Christian Myth Reviewed, by Ion Ianos,
5 pp.
ROMANIAN, bk, Luceafarul, Bucharest, 7 Apr
73, pp 1, 3.
JPRS 59098

May 73

Izue, K. G.

Characterization of the Catalytic Action of Enolites
with Transition Metals in the Oxidation Reaction of
Carbon Monoxide
BOULANGI ADAMOU, KANE 1973, PHYSICAL CHEMISTRY, vol.
22, no. 2, May, 1973, pp. 385-391
CH

al. Gh. Ionescu

Analysis of Polyethylene-Polyamines
by Gas Chromatography, by Al. Gh. Ionescu.
ROMANIAN, per, Revista de Chimie.
Bucuresti, Vol 15, 1964, pp 565-566
NTC 72-12370-07C

July 72

IONESCU, C.
//METALURGIA//
--/--/1973,V0025,W0003,
Influence of Plastic Deformation Heating Conditions
on the Structural and Mechanical Characteristics
of Structural Steels Micro-Alloyed with Vanadium
pp 109-112,SISI 1194788

C. Ionescu

Investigations, Using Radioactive Isotopes, on the De-
formation of the Bottom End of Rimming Ingots During
Slabbing.

METALURGIA, vol 12, No 23, 1971, pp 779-82.

BISI 10450

Aug 73

Ionescu, C.

Influence of Heating Conditions for Plastic
Deformation upon Structural and Mechanical Pro-
perties of Structural Steel Microalloyed with
Vanadium.

METALURGIA, 1973, V.25, N.3, pp.109-112.

BISI 11947

Ionescu, Eugen

Conditions for Private Home Ownership Outlined,
6 pp.

VIATA ECONOMICA, Bucharest, 14 Sep 73, p 14.

JPRS 60394

Nov 73

Ionescu, Mihail E.

August 1944 Insurrection Is Topic of History
Session, 5 pp.

VIATA MILITARA, Bucharest, No 7, Jul 74,

pp 15, 17.

JPRS 63234

Nov 74

Ionescu, O.

Improved System for Export of Installations Called
Per.

6 pp

VIATA ECONOMICA, Bucharest, 28 Sept 1973, pp 9,23.

JPRS 60614

Ionisayants, V. P.

Endocrine Pathology Among the Urban Population.

7 pp

SOVETSKOYE ZDRAVOOKHRANENIYE, Moscow, No 7, 1974,

pp 33-38.

JPRS 62929

Ionita, Maria

Causes of Slowdowns Analyzed.

6 pp

VIATA ECONOMICA, Bucharest, 27 July 1973, pp 10-11.

JPRS 60292

Ionita, Maria

Problems of Food Industry Discussed.

5 pp

VIATA ECONOMICA, Bucharest, 5 Oct 1973, p 7.

JPRS 60666

Ionov, V. Ya.

Profit, Net Output as Effectiveness Indicators
Considered.

10 pp

DEN'GI I KREDIT, Moscow, No 11, 1973, pp 25-32.

JPRS 61416

Ionova, G. V.

Cooperative Interactions in Quasi-Bilayered
Crystals

RUSSIAN ACADEMY OF SCIENCES, PHYSICAL CHEMISTRY, Vol. 204,
January, 1973, No. 1, pp 185-190

CS

IONDACHESCU, VERA

//ANALELE UNIVERSITATII BUCURESTI--GEOGRAFIE//

--/1973, V0022, R---, pp 0049-0057

Geographic Aspects of Transportation on Danube

9 pp

JPRS 63754

#

IORDANISHVILI, E.K RU

THERMOELECTRIC PROPERTIES OF GALLIUM-NICKEL S
YSTEM ALLOYS UNDER STANDARD CONDITIONS

complete 12 pp

GELIOTEKNIKA, #4, 1972, PP 36-42

ARM
FSTC-HT-23-0015-74

JORDANISHVILI,

RU

EXPERIMENTAL STUDY OF UNSTEADY THERMOELECTRIC
COOLING. II EXTREMUM CURRENT REGI*complete 12/6*INZH.-FIZ. ZHURNAL, VOL 22, #2 (FEB.), 1972,
220-226*GRN*

FSTC-HT-23-1768-73

S. V. Iordanskii

On the Stability of a Plane Stationary Shock
Wave, by S. V. Iordanskii."

RUSSIAN, per, Prikladnaya Matematika i Mekhanika,
Vol 21, 1957, pp 465-472.
NTC 71-14360-01A

Feb 72

Iorgulescu, Florin

Party Publication Discusses Water Problem, 12 pp.
ERA SOCIALISTA, Bucharest, No 3, 1974, pp 17-22.
JPRS 61868

Jul 74

Ioseliani, K. K.

Man's Mental Performance Under Conditions of Prolonged Hypokinesia With Use of Lower Body Negative Pressure.

3 pp

KOSMICHESKAYA BIOLOGIYA I AVIAKOSMICHESKAYA MEDITSINA.

Moscow, Vol 8, No 4, 1974, pp 86-87.

JPRS 63175

Isotf, G.

Acute and chronic lead poisoning in cattle.

RECHERCHES DE MEDICINE VETERINAIRE DE L'ECOLE D'ALFORT,

PARIS, Vol 141, 1949, pp 88-108

NYC 76-28018-025

IOSSA. V.
//MORSKOY SBORNIK//
--/--/1973, V----, N0009
In the interest of combat readiness
pp 35 nav/niec/oni/ht-30-27-75##

Iost, T.

Analytical interpretation of the simple
B.E.T. equation and a new method of solving
the B.E.T. equation for n adsorbed leaves.

PETROL SI GAZE, 1967, pp 445-448, v. 18,
n. 8.

NTC 73-12126-07D.

Iovchuk, M.

Spiritual Comity and Cultural Rapprochement Among
Socialist Countries.

20 pp

KOMMUNIST, Moscow, No 11, Jul 74, pp 79-93.

JPRS 62967

M. T. Iovchuk

Suslov's Published Speeches and Articles Reviewed,
by M. T. Iovchuk, 16 pp.

RUSSIAN, per, Voprosy Istorii KPSS, Moscow, No 2,
1973, pp 9-21,
JPRS 58561

Apr 73

Ioyrysh, A. I.

Legal Regulation of the Effect of Atomic Energy
on the Environment.

12 pp

SOVETSKOYE GOSUDARSTVO I PRAVO, Moscow, June

1973, pp 82-89.

JPRS 59914

V. A. Iozenas

Features of Planetary Distribution of Ozone
According to Observations From Aes.

ENGLISH, per, Committee on Space Research, COSPAR
Plenary Meeting (no. 10), 1967

NTC 72-12648-04A

Sept 72

S. Ipatenko

On the Gravity Survey in Cuba.

Cuba Ministry of Mines, Havana, Cuba, pp. 5-14, 1971.

IMAC-TC-1850

apr 73

IPATOV. B. V.
//TRUDY INSTITUTA METALLURGII SVERDLOVSK//
--/--/1969, V----, n0017
On the problem of filtration of titanium
slags through coke packing
pp 3-13 BISI 12322##